

DENTAL COMPOSITE MATERIALS AND METHOD OF MANUFACTURE THEREOF

ABSTRACT

[0058] A dental composite material that comprises a polyhedral oligomeric silsesquioxane is disclosed. The dental composite material is useful for a variety of dental materials, treatments, and restorative functions including crown and bridge materials, fillings, adhesives, sealants, luting agents or cements, denture base materials, orthodontic materials and sealants, and other dental restorative materials.